

Press Releases 2011

Gibbs and Associates Grants over \$500,000 in Software and Services to Northern Alberta Institute of Technology (NAIT)

GibbsCAM Software to be Used with Haas CNCs in Training Programs

Moorpark, CA - April 13, 2011

Gibbs and Associates, developer of [GibbsCAM](#)® software for programming CNC machine tools and a Cimatron company, today announced that it has granted Northern Alberta Institute of Technology (NAIT) a network license of twenty-five seats of GibbsCAM software and post processor library, which, when combined with first year maintenance, which was also granted, is valued at almost \$510,000.

The granted GibbsCAM software will be used within NAIT's machinist and CNC programs, at the core of which are 36 CNCs – lathes, turning centers, dual-spindle turning centers, and vertical and horizontal machining centers – all made by Haas Automation, Inc. and housed within the NAIT Sandvik Coromant Centre for Machinist Technology.

The software includes functionality to open CAD models from their native format file, modify and prepare CAD models for machining, and generate, verify, simulate and post process CNC toolpaths for up to 4-axis milling, rotary milling, and multi-axis turning. It will be used for CAD/CAM, CNC programming, and machinist apprenticeship and training classes of the NAIT School of Mechanical and Manufacturing Technology, and for its periodic GibbsCAM-only training classes, the first of which will be offered in April, 2011.

“We are grateful to Gibbs for its generous support,” said David Grabski, Associate Chair, NAIT Machinist program. “GibbsCAM will provide our instructors the option to teach CNC programming with a system that is locally well-supported and which has a reputation for demonstrable ease of use. It will be most helpful in programming our multi-axis machining centers and dual-spindle turning centers with live tooling, where verification and machine simulation are more important.”

The NAIT Machinist program, one of the largest in North America, is conducted within the 31,000 square-foot, NAIT Sandvik Coromant Centre for Machinist Technology, which houses three machine shops, a CNC lab, two computer labs, five “smart” classrooms, and a metrology/inspection lab. It employs nearly 200 machine tools, including 24 conventional milling machines and 83 conventional lathes, and has capacity to train 1,820 students annually. The facility offers a four-year apprenticeship program (responsible for approximately 70% of Alberta's machinist apprenticeship training); a full-time, one-year CNC certificate program; and two pre-employment machinist programs. At the core of its CNC machining programs are 36 CNCs, all made by Haas Automation. These include lathes, turning centers, dual-spindle turning centers, and vertical and horizontal machining centers.

“Because NAIT enjoys an exceptional reputation serving Canadian and international industry, we are proud to assist it with a grant of software to help machining students achieve higher levels of CNC programming faster than could be achieved with other software,” said Robb Weinstein, Gibbs’ Senior VP, Sales and Strategic Planning. “Our user base is growing rapidly in Alberta, serving oil, gas and other industries, and we hope to help customers find new employees that already know how to use a powerful and increasingly popular CAM system. We look forward to NAIT’s success with GibbsCAM in its machinist and CNC training programs.”



About Gibbs and Associates

For over twenty-five years, Gibbs and Associates has been a leader in providing cutting edge CAD/CAM technology, while maintaining its signature ease-of-use and productivity. Powerfully Simple, Simply Powerful is the guiding philosophy at Gibbs. Gibbs believes in empowering the NC programmer, machinist, and manufacturing engineer, not eliminating them. Gibbs’ goal is to introduce manufacturers to new technologies and new ways of working that makes their machining easier and their businesses more profitable. To achieve this goal, Gibbs creates tools that are naturally intuitive, graphically interactive, extremely visual, associative, and just plain enjoyable to use. Gibbs provides a total quality solution with the service and support that successful customers require.

The current GibbsCAM product line supports 2- through 5-axis milling, turning, mill/turning, multi-task simultaneous machining and wire-EDM. GibbsCAM also provides fully integrated manufacturing modeling capabilities that include 2D, 2.5D, 3D wireframe, surface, and solid modeling. GibbsCAM is Compatible with Windows 7 and Certified for Windows Vista. GibbsCAM’s data exchange capabilities are able to access the broadest range of native and industry standard CAD data formats. GibbsCAM is certified under the Autodesk Inventor Certified Program, is a Siemens Solution Partner Program-PLM for Solid Edge product, and is a SolidWorks Certified CAM Product. GibbsCAM is either offered or endorsed by a number of leading worldwide control and machine tool manufacturers, including GE Fanuc, Infimatic, Siemens, Doosan Infracore, Haas, Index, MAG Fadal, Mazak, Mitsubishi, Mori Seiki, and Tornos. Gibbs and Associates distributes its products worldwide through a network of international Resellers.

In January 2008, Gibbs and Associates merged with Cimatron Ltd., and is now operating as a wholly owned subsidiary. For more information about Gibbs and Associates and its CAM software packages, visit its web site (www.GibbsCAM.com) or call 1-800-654-9399 (outside of North America, call +1-805-523-0004).

About Cimatron

With over 25 years of experience and more than 40,000 installations worldwide, Cimatron Ltd., or Cimatron, is a leading provider of integrated, CAD/CAM solutions for mold, tool and die makers as well as manufacturers of discrete parts. Cimatron is committed to providing comprehensive, cost-effective solutions that streamline manufacturing cycles, enable collaboration with outside vendors, and ultimately shorten product delivery time.

The Cimatron product line includes the CimatronE and GibbsCAM brands with solutions for mold design, die design, electrodes design, 2.5 to 5 axes milling, wire EDM, turn, Mill-turn, rotary milling, multi-task machining, and tombstone machining. Cimatron's subsidiaries and extensive distribution network serve and support customers in the automotive, aerospace, medical, consumer plastics, electronics, and other industries in over 40 countries worldwide.

Cimatron's shares are publicly traded on the NASDAQ exchange and the Tel Aviv Stock Exchange under the symbol CIMT. For more information, please visit Cimatron's web site at: <http://www.cimatron.com>.

About NAIT

NAIT is one of the preeminent institutes of technology in Canada, with almost 80,000 registrations worldwide in business, advanced technologies and skilled trades. Known for real-world education and student success, NAIT also engages with business and industry in applied research and innovation and provides corporate training around the world. For more information, please visit www.nait.ca, or call 1.877.333.NAIT.